

IN THE CLAIMS

---

1 (Cancelled)

61 2 (Previously Amended). A peptide according to claim 25, wherein the hydrophobic amino acid residue is selected from the group of residues consisting of Leu, Ile, Val, Phe, Tyr, Nle and Nva.

3 (Previously Amended). A peptide according to claim 25(C), wherein the peptide is elongated by additional amino acid residues at the N-terminal.

4 (Previously Amended). A peptide according to claim 3, wherein the additional amino acid residues constitute sequences of the human CRP.

5 (Previously Amended). An N-acyl peptide according to claim 25(D), wherein acyl is a radical R-X-CO-, wherein R is substituted or unsubstituted hydrocarbyl and X is a covalent bond, O, NH, or NHCO.

6 (Previously Amended). An N-acyl peptide according to claim 5, wherein R is optionally substituted alkanoyl or aroyl.

7 (Previously Amended). An N-acyl peptide according to claim 6, wherein the acyl radical is selected from octanoyl, monomethoxysuccinyl, carbobenzoxy (benzyl-O-CO-), acetylaminocaproyl, Fmoc (fluorenylmethoxycarbonyl), naphthyl-NH-CO- and adamantyl-NH-CO.

8 (Previously Amended). A peptide according to claim 25, selected from the group of sequences consisting of:

Val-Thr-Val-Ala-Pro-Val-His-Ile (residues 89-96 of SEQ ID NO:3)

Val-Thr-Val-Ala-Pro-Val-(D)His-Ile

Val-Thr-Val-Ala-Pro-(D)Val-His-Ile

Val-Thr-Val-Ala-Pro-(D)Val-(D)His-Ile

Val-Thr-Val-Ala-Pro-Val-Ser-Ile (SEQ ID NO:8)

Val-Thr-Val-Ala-Pro-Val-Phe-Ile (SEQ ID NO:9)

Val-Thr-Val-Ala-Pro-Val-His-Ile-NH<sub>2</sub> (SEQ ID NO:13)

Val-Thr-Val-Ala-Pro-Val-His-Ile-Pro-NH<sub>2</sub> (SEQ ID NO:10)

Val-Thr-Val-Ala-Pro-Phe-His-Ile-Pro-NH<sub>2</sub> (SEQ ID NO:11)

Val-Thr-Val-Ala-Pro-Val-His-Ile-Pro-Pro-NH<sub>2</sub> (SEQ ID NO:12)

MeOSuc-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:13)

MeOSuc-Phe-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:14)

Octanoyl-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:13)

Acetylaminocaproyl-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:13)

AdamantylNH-CO-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ  
ID NO:13)

$\alpha$ -Naphthyl-NH-CO-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ  
ID NO:13)

CBz-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:13)  
CBz-Phe-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID  
NO:14)

Fmoc-Val-Thr-Val-Ala-Pro-Val-His-Ile (SEQ ID NO:13)  
wherein CBz is carbobenzoxy, MeOSuc is  
monomethoxysuccinyl and Fmoc is 9-fluorenylmethoxycarbonyl.

9 (Previously Amended). A pharmaceutical composition  
comprising a CRP-derived peptide according to claim 25, and a  
pharmaceutically acceptable carrier.

10-11 (Cancelled)

12 (Previously Amended). A method for the treatment  
of a chronic inflammatory condition which comprises  
administering to a patient in need thereof an effective amount  
of a peptide according to claim 25.

13 (Previously Amended). A method according to claim  
12, wherein the chronic inflammatory condition is rheumatoid  
arthritis, pulmonary emphysema or cystic fibrosis.

14-24 (Cancelled)

G<sup>1</sup> 25 (Currently Amended). An isolated peptide capable  
of inhibiting *in vitro* the enzymatic activity of human

Leukocyte Elastase (hLE) and/or of human Cathepsin G (hCG),  
said peptide being:

(A) a core peptide identical to positions 89-96 of  
the sequence of human C-reactive protein (CRP) of the formula:

Val<sub>89</sub>-Thr-Val-Ala-Pro-Val-His-Ile<sub>96</sub> (SEQ ID NO:3);

(B) a modification of (A) in which one or more of  
the following additional modifications is optionally made:

(i) substitution of Ile<sub>96</sub> by a hydrophobic amino  
acid residue;

(ii) substitution of His<sub>95</sub> by Asp, Glu, Ser, Thr,  
Phe, or Tyr, an N-alkyl derivative of His, Asp, Glu,  
Ser, Thr, Phe or Tyr, or a D-form of His, Asp, Glu,  
Ser, Thr, Phe or Tyr;

(iii) substitution of Val<sub>94</sub> by Ala, His or Phe,  
or a D-form of Val, Ala, His or Phe;

(iv) substitution of Ala<sub>92</sub> by a hydrophobic amino  
acid residue;

(v) substitution of Val<sub>91</sub> by Ala or Gly;

(vi) substitution of Thr<sub>90</sub> by Asn, Asp, Gln, Glu,  
Ala, Val or Pro; and

(vii) substitution of Val<sub>89</sub> by a hydrophobic  
amino acid residue;

with the proviso that the residue at 89 is not Leu, the residue  
at 90 is not Glu, the residue at 91 is not ~~Ala or Val~~, the

GI residue at 92 is not Ile, the residue at 94 is not Ala or Val, the residue at 95 is not Ser, and the residue at 96 is not Ile, all at the same time;

(C) a peptide obtained by elongation of (A) or (B) at the N- and/or C-terminal, but not including the entire CRP; or

(D) an amide of the C-terminal of (A), (B), or (C), and/or an N-acyl derivative of (A), (B), or (C).

---